

SEQUENCE LISTING



<110> Lappegard, Kathryn K.
Abbitt, Shane E.
Martino-Catt, Susan J.
Shi, Jinrui
Gordon-Kamm, William J.
Lowe, Keith S.

<120> Seed-Preferred Regulatory Elements and
Uses Thereof

<130> 1189

<140> 09/718,754

<141> 2000-11-22

<160> 19

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 1247

<212> DNA

<213> Zea maize

<220>

<221> promoter

<222> (1)...(1247)

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ttttatgcat ttaaacaccc ttcgaacct cagcagtggt tgataggttt aactgatact
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caaacacccct atcaattatt agttattttt agtaaatagg ttaatatgta gttagtattt
420
tataagctag ctttttttac tagcaatttt tttagcgaact aacaattagt tttagtgtat
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540
aacattttca taggtgtact gtttaagtca cgtcagtgta taataatatt ttcacatgcy
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780
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840
agtgccgatt ttaattaaac caatactaaa tactagtaaa taatactagt ggtctgaatt
900

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TECH CENTER 1600/2900

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1247

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<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Jipl forward primer

<400> 2
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<210> 3
<211> 27
<212> DNA
<213> Artificial Sequence

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<221> primer_bind
<222> (1)...(27)
<223> Jipl nested forward primer

<400> 3
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<210> 4
<211> 752
<212> DNA
<213> Zea mays

<220>
<221> promoter
<222> (1)...(752)

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<210> 6
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 <212> DNA
 <213> Zea mays

<220>
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 <222> (1)...(1433)

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 420 ctcaacgtat cagatcatcc accgcctacg acgactgtac agtttgctgc acatatcaca
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 540 caataatcaa ttgggggggt aaaattttta acatcctttc ggatctaata caacttatgg
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1260
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1320
aacgtatcct cacacatcac aagaacgaca cacagaaacc agtagcraact actccatcca
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1433

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<210> 7
<211> 20
<212> DNA
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<220>
<221> primer_bind
<222> (1)...(20)
<223> Lec 1 prom. forward probe

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<210> 8
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<221> primer_bind
<222> (1)...(20)
<223> Lec 1 prom. reverse probe

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<210> 9
<211> 695
<212> DNA
<213> Zea mays

<220>
<221> terminator

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<222> (1)...(695)

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<212> DNA

<213> Artificial Sequence

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<223> Lec1 term. forward primer

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<210> 11

<211> 36

<212> DNA

<213> Artificial Sequence

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<221> primer_bind

<222> (1)...(36)

<223> Lec1 term. reverse primer

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<210> 12

<211> 29

<212> DNA

<213> Artificial Sequence

<220>

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<221> primer_bind
<222> (1)...(29)
<223> Jipl forward nested primer

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<210> 13
<211> 26
<212> DNA
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<222> (1)...(26)
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<400> 13
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26

<210> 14
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<212> DNA
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<400> 14
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<210> 15
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<212> DNA
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<223> Milps3 nested reverse primer

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<400> 16

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<210> 18
<211> 45
<212> DNA
<213> Artificial Sequence

<220>
<221> primer_bind
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<223> Lec1 term. forward nested primer

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<210> 19
<211> 36
<212> DNA
<213> Artificial Sequence

<220>
<221> primer_bind
<222> (1)...(36)
<223> Lec1 term. reverse nested primer

<400> 19
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36

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